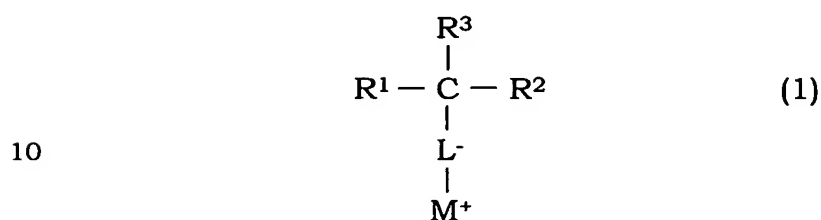


# ABSTRACT

The present invention relates to a process for preparing a fluoropolymer containing at least one kind of fluoroolefin, which comprises carrying out polymerization in the presence of a surfactant represented by the formula (1):



(wherein  $\text{R}^1$  and  $\text{R}^2$  may be the same or different respectively, and represent an alkyl group or an alkenyl group,  $\text{R}^3$  is a hydrogen atom, an alkyl group or an alkenyl group, the total carbon number of  $\text{R}^1$  to  $\text{R}^3$  is 2 to 25,  $\text{L}^-$  is a group represented by  $-\text{SO}_3^-$ ,  $-\text{OSO}_3^-$ ,  $-\text{PO}_3^-$ ,  $-\text{OPO}_3^-$  or  $-\text{COO}^-$ , and  $\text{M}^+$  is a monovalent cation). Thereby, polymerization can be carried out with excellent production efficiency in the presence of a small amount of a surfactant, and a fluoropolymer can be prepared without lowering various physical properties such as water resistance by the surfactant.

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